

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 2	21377	((stor\$3 record\$3 input\$4) WITH time\$1 WITH station\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 14:12
S11 4	58	S113 AND ((search\$3 quer\$4) NEAR6 (music\$1 song\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 14:13
S11 5	18	("20020023020"   "20020198789"   "4628372"   "4870515"   "5038658"   "5239540"   "5504518"   "5661787"   "5675575"   "5739451"   "5765125"   "5903892"   "5909501"   "5910999"   "5918223"   "5963916"   "6314577"   "6385596").PN. OR ("6941275").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 14:40
S11 7	12	S115 AND (time\$1 NEAR8 (record\$3 stor\$3 register\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 14:50
S11 6	18	S115 AND time\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 14:50
S11 8	7	("2002/0023020").URPN.	USPAT	OR	OFF	2006/11/03 15:00
S11 3	1786	((stor\$3 record\$3 input\$4) WITH time\$1 WITH station\$1 WITH broadcast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 15:05
S12 1	2	"20050010787".pn. AND (time\$1 date\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 14:55
S12 3	1	"6314577".pn. AND (time\$1 date\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:00
S12 2	3	"6674993".pn. AND (time\$1 date\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:00

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S12 0	87	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1 NEAR4. broadcast\$3) AND ((search\$3 match\$3 quer\$4) NEAR6 (music\$1 song\$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:04
S12 5	200	S124 AND "707"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:32
S12 6	55	S124 AND "700"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:35
S12 8	203	S124 AND "705"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:49
S12 7	94	S124 AND "725"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:49
S12 9	585	S124 AND broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:50
S12 4	1704	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1) AND ((search\$3 match\$3 quer\$4) NEAR6 (music\$1 song\$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 15:51
S11 0	2	"6578047".pn. AND (display\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 16:09
S13 1	2	"6972698".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 16:10

## EAST Search History

S13 3	46	S132 AND ((search\$3 quer\$4 match\$3) NEAR6 (music\$1 song\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 16:11
S13 2	238	bookmark\$3 SAME (music\$1 song\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 16:11
S13 5	122	S134 NOT S130	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 18:40
S13 6	56	((sav\$4) NEAR4 time\$1) AND ((search\$3 match\$3 quer\$4) NEAR6 (music\$1 song\$1)) AND broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 18:50
S13 0	585	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1) AND ((search\$3 match\$3 quer\$4) NEAR6 (music\$1 song\$1)) AND broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 18:53
S13 9	161	S138 NOT S130	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 18:54
S13 8	173	S137 AND "707"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 18:54
S14 1	1	"5949492".pn. AND time\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 19:09

## EAST Search History

S14 0	43	("4067061"   "4344136"   "4395624"   "4644368"   "4685061"   "4804937"   "4853856"   "4853859"   "4856072"   "4858133"   "4866616"   "4875167"   "4939652"   "4955070"   "5046007"   "5065321"   "5072701"   "5189630"   "5214792"   "5239470"   "5305214"   "5325082"   "5337236"   "5379219"   "5382970"   "5440301"   "5550738"   "5664110"   "5703795"   "5794230"   "5819155"   "5826164"   "5890175"   "5949492"   "6163683").PN. OR ("6674993"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 19:09
S13 4	223	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1) AND (find\$3 NEAR6 (music\$1 song\$1)) AND broadcast\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 19:21
S14 4	30	S143 AND sony.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 19:24
S14 3	137	(Kawamoto NEAR2 Yoji).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 19:24
S14 5	13	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1) AND S143	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 19:26
S14 2	37	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1) AND S140	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 19:26
S59	56	("5134719" "5119503" "5161251" "5119507" "5408686" "5526284" "5561849" "5703795" "5949492" "6253069" "5734720" "5774664" "5977964" "6052145" "6199076" "6246767" "5991737" "6100884" "6298482" "6453339" "5604744" "6005581" "6105134" "6124854" "6268849" "6314577" "5686954" "6578047" "20020028665" "5758257").PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 10:30

## EAST Search History

S14 7	15	S146 AND ((search\$3 match\$3 quer\$4) NEAR6 (broadcast\$3 program\$1 music\$1 song\$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 10:40
S14 6	27	("5134719" "5119503" "5161251" "5119507" "5408686" "5526284" "5561849" "5703795" "5949492" "6253069" "5734720" "5774664" "5977964" "6052145" "6199076" "6246767" "5991737" "6100884" "6298482" "6453339" "5604744" "6005581" "6105134" "6124854" "6268849" "6314577" "5686954" "6578047" "20020028665" "5758257").PN. AND ((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 10:40
S14 8	64832	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:04
S13 7	2716	((stor\$3 register\$3 record\$3 mark\$3) NEAR4 time\$1) AND ((search\$3 match\$3 quer\$4) NEAR6 broadcast\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:04
S10 3	256	(display\$3 WITH transmission WITH progress)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:05
S15 1	39	S149 AND S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:06
S11 9	2072	((stor\$3 record\$3 input\$4 mark\$4) WITH time\$1) AND ((search\$3 quer\$4) NEAR8 (music\$1 song\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:06
S15 2	59	((stor\$3 record\$3 input\$4 mark\$4) WITH time\$1) AND ((search\$3 quer\$4) NEAR8 (music\$1 song\$1))).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:14

## EAST Search History

S15 0	2086	((stor\$3 record\$3 input\$4 mark\$4) WITH time\$1) AND ((search\$3 quer\$4) NEAR8 (music\$1 song\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:14
S15 3	1538	(display\$3 WITH transmission WITH (progress\$3 process\$3)). clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:19
S15 6	281	S148 AND ((search\$3 quer\$4) AND (broadcast\$4)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:20
S15 5	0	S154 AND ((search\$3 quer\$4) AND (broadcast\$4)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:20
S15 4	94	S148 AND S153	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:20
S15 7	11	S156 AND ((display\$3 present\$3 show\$3) WITH transmission\$1). clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:21
S14 9	17936	(display\$3 WITH transmission WITH (progress\$3 process\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 13:21


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### 1 [Technical session 3: audio processing: Real-time background music monitoring](#)



#### [based on content-based retrieval](#)

Yoshiharu Suga, Naoko Kosugi, Masashi Morimoto

 October 2004 **Proceedings of the 12th annual ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: pdf (3.16 MB)

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In this paper, we describe music monitoring in TV broadcasting based on content-based retrieval. A part of audio signals is sequentially extracted from TV broadcasting as a retrieval key, and a music DB that stores a great number of musical pieces is retrieved by this key based on content-based retrieval, and a musical piece is identified sequentially. In this way, we are able to carry out music monitoring. There are three necessary requirements important for realization of the music monitoring ...

**Keywords:** content-based retrieval, hashing, monitoring, music continuity, non-stationary noise, spectral peaks

### 2 [Cyclone: a broadcast-free dynamic instruction scheduler with selective replay](#)



Dan Ernst, Andrew Hamel, Todd Austin

 May 2003 **ACM SIGARCH Computer Architecture News , Proceedings of the 30th annual international symposium on Computer architecture ISCA '03**, Volume 31 Issue 2

Publisher: ACM Press

Full text available: pdf (194.04 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

To achieve high instruction throughput, instruction schedulers must be capable of producing high-quality schedules that maximize functional unit utilization while at the same time enabling fast instruction issue logic. Many solutions exist to the scheduling problem, ranging from compile-time to run-time approaches. Compile-time solutions feature fast and simple hardware, but at the expense of conservative schedules. Dynamic schedulers produce high-quality schedules that incorporate run-time info ...

### 3 [A Query Processing Method Considering Query Frequency for Broadcast Database Systems](#)

Shinya Kitajima, Jing Cai, Tsutomu Terada, Takahiro Hara, Shojiro Nishio

 May 2006 **Proceedings of the 7th International Conference on Mobile Data**



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Nakano, Y.; Deguchi, Y.; Ikeda, K.; Luo, Y.; Tada, K.;  
[Quantum Electronics, IEEE Journal of](#)  
Volume 27, Issue 6, June 1991 Page(s):1732 - 1735  
Digital Object Identifier 10.1109/3.89998  
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Deguchi, Y.; Sakakibara, K.; Kikuma, N.; Hirayama, H.;  
[Microwave Symposium Digest, 2005 IEEE MTT-S International](#)  
12-17 June 2005 Page(s):4 pp.  
Digital Object Identifier 10.1109/MWSYM.2005.1517163  
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- ☐ 3. **Cost effective edge-resonant PWM high frequency inverter for induction motor appliances and its performance evaluations**  
Deguchi, Y.; Mojsisev, S.; Hiraki, E.; Nakaoka, M.;  
[Power Conversion Conference, 2002. PCC Osaka 2002. Proceedings of the](#)  
Volume 3, 2-5 April 2002 Page(s):1508 - 1511 vol.3  
Digital Object Identifier 10.1109/PCC.2002.998197  
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- ☐ 4. **A study on assisting in Prolog program comprehension by using stepwise comparison**  
Deguchi, Y.; Nakamura, M.; Otsuki, S.;  
[Computers in Education, 2002. Proceedings, International Conference on](#)  
3-6 Dec. 2002 Page(s):106 - 110 vol.1  
Digital Object Identifier 10.1109/CIE.2002.1185876  
[AbstractPlus](#) | Full Text: [PDF](#)(263 KB) IEEE CNF  
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- ☐ 5. **Highly reliable probe card for wafer testing**  
Maekawa, S.; Takemoto, M.; Kashiba, Y.; Deguchi, Y.; Miki, K.; Nagata, T.;


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[Consumer Electronics, IEEE Transactions on](#)  
Volume 52, Issue 2, May 2006 Page(s):392 - 401  
Digital Object Identifier 10.1109/TCE.2006.1649655  
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James, S.;  
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Baba, H.; Onishi, N.; Sakashita, Y.; Tokizawa, H.; Tanaka, H.;  
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Volume 41, Issue 3, Aug. 1995 Page(s):909 - 916  
Digital Object Identifier 10.1109/30.468065  
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[Precision Electromagnetic Measurements, 1994. Digest., 1994 Conference on](#)  
27 June-1 July 1994 Page(s):78 - 79  
Digital Object Identifier 10.1109/CPM.1994.333282  
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Caspi, Y.; Barger, D.;  
[Image Processing, 2004. ICIP '04. 2004 International Conference on](#)  
Volume 4, 24-27 Oct. 2004 Page(s):2227 - 2230 Vol. 4  
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